IAP4 Rec'd PCT/PTO 0 9 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER P02055US2A DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US04/18286 June 9, 2004 TITLE OF INVENTION Improved Hysteresis Elastomeric ... Sequentially Terminated Polymers APPLICANT(S) FOR DO/EO/US Bridgestone Corporation Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122-and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Expre		ertificate	, International equest, Return P		rt, Copy of Ir	nternational	
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. [X](Basi	21. XX Basic national fee (37 CFR 1.492(a)) \$300						
22. XX Exan	mination fee (37 C	FR 1.492(c))		·	300		
	nion prepared by IS /US indicates all cl ins .	\$ 200					
If the written opin IPEA/US Search fee (37 C International Sea	rch fee (37 CFR 1 hion of the ISA/US indicates all claim FR 1.445(a)(2)) hional Searching Au rich Report prepar y communicated to s	\$ 400					
	TOTAL OF 21, 22		\$900	1			
sequence electronic The fee is	e for specification e listing in complia c medium) (37 CF s \$250 for each ad	,					
Total Sheets	Extra Sheets		additional 50 or fraction ip to a whole number)	RATE			
33 - 100 =	0 /50 =			× \$250	s 0	1	
	0.00 for furnishing commencement of	oath or declaration	\$				
CLAIMS NUMBER FILED NUMBE		NUMBER EXTRA	RATE	\$			
Total claims		18 -20= 0		× \$50	\$ 0		
Independent clair	dependent claims 3 -3 = 0		0	× \$200	\$ 0		
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$		
		CALCULATIONS =	\$ 900				
Applicant clai	ims small entity st						
				SUBTOTAL =	\$ 900		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 900		
					Amount to be refunded:	\$	
					Amount to be charged	\$ 900	

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b. Nease charge my Deposit Account No. 06-0925 in the A duplicate copy of this sheet is enclosed. c. New The Commissioner is hereby authorized to charge any addit Account No. 06-0925 A duplicate copy of this sheet is d. Fees are to be charged to a credit card. WARNING: Information as	ation on this form may become public. Credit card information should not and authorization on PTO-2038. not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
SENDALL CORRESPONDENCE TO: Chief IP Counsel Bridgestone Americas Holding, Inc. 1200 Firestone Parkway Akron, OH 44317	SIGNATURE Meredith E. Palmer NAME 47,839 REGISTRATION NUMBER

EXPRESS MAIL CERTIFICATE

1-4-1	Title of the invention	Improved Hysteresis Elastomeric Compositions Comprising Sequentially Terminated Polymers		
1-4-2	Applicant's or agent's file reference	P02055US2A		
1-4-3	International application number (if already available)			
1-4-4	filed with the following Office as receiving Office	United States Patent and Trademark Office (USPTO) Attn: DO/US		
1-5	and to make or receive payments on behalf of the undersigned.	-		

Certificate of Express Mailing						
Pursuant to 37 CFR 1.10 I certify that this U.S. National Phase Application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.						
Express Mail Mailing Label No.		Signature of Person Mailing Application				
EV 523270676 US		mille Person				
Date of Deposit:		, and the same of				
December 9, 2005		Millie Persin				